



## United States Department of Agriculture

As the principal in-house research arm of the U.S. Department of Agriculture, the Agricultural Research Service has a mission to:

Conduct research to develop and transfer solutions to agricultural problems of high national priority and provide information access and dissemination to: ensure high-quality, safe food and other agricultural products, assess the nutritional needs of Americans, sustain a competitive agricultural economy, enhance the natural resource base and the environment, and provide economic opportunities for rural citizens, communities, and society as a whole.



The United States Department of Agriculture (USDA) prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TCC).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice or RDD). USDA is an equal employment opportunity provider and employer.

# Helping



**A Website with links to almost everywhere**

**A quarterly newsletter highlighting our program members, upcoming events and information**



**What do you think? Focus groups and economic surveys help determine how we can best help you.**

**Coming soon...**

**Cows! No, better. We will offer trips to demonstration sites later in the project.**



**Areawide Pest Management for Wheat**  
Management of greenbug and Russian wheat aphid



**Helping**

**Growers**

**Succeed**



# Areawide Pest Management for Wheat

Management of greenbug and Russian wheat aphid



## Who...

**W**e are the Areawide Pest Management for Wheat, a five-year project to demonstrate pest management practices for the Russian wheat aphid and greenbug. The project is one of several area-wide projects developed by the USDA Agricultural Research Service.

Our project team includes specialists from the ARS laboratory in Stillwater, Okla., and scientists and extension specialists from these five land-grant universities: Colorado State University, Kansas State University, University of Nebraska, Oklahoma State University, and Texas A&M University. Our team also includes over 180 growers as well as cooperative extension personnel.

**Visit our website at:**

**<http://www.pswcrl.ars.usda.gov/AWPM.html>**

## key aspects

- **Education and information-sharing opportunities for growers**
- **Monitoring insects, weeds and plant diseases in a series of paired demonstration fields over a four-year period.**
- **Evaluate the cost-effectiveness of aphid control in variety of wheat production areas and systems.**

## Growers

Among our education efforts, growers have access to our website and newsletter. We will also give growers the opportunity to tour demonstration sites. Each year, we will also conduct two focus group meetings and four crop production surveys.



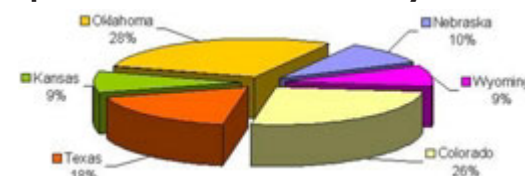
**Above: Texas project members take samples. Right: An aerial photo of Happy, Texas.**



### **Some facts from the 2003 crop production survey:**

- **146 producers interviewed**
- **Average age: 48.8 years of age**
- **300 different rotations on 146 farms**
- **Growers represent over 600,000 acres of crop production in the region**
- **Dryland winter wheat was 170,000 acres planted for the 2002 crop**
- **Of the 170,000 acres planted, 65% was harvested**

**The chart below gives the number of growers from each state who participated in our economic surveys.**



### **For more information:**

**Dr. David Porter, USDA-ARS or**  
**[dporter@pswcrl.ars.usda.gov](mailto:dporter@pswcrl.ars.usda.gov)**  
**Dr. Norm Elliott, USDA-ARS**  
**[nelliott@pswcrl.ars.usda.gov](mailto:nelliott@pswcrl.ars.usda.gov)**  
**1301 N. Western Road**  
**Stillwater, OK 74075**  
**Phone: 405-624-4141, ext. 227**  
**Fax: 405-624-4142**